IMAGE orbit 2006 242 (08/30) 17:50 UT to 2006 243 (08/31) 08:10 UT PCAP **OVAL CLEFT CUSP** PSPHERE_O **MSPHERE** -2Z(SM) 06 06 /243 -6 0 1 -2-3 1 0 -3 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -5-PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 23:00 7.4 12.5 73.6 -39.6 2.7 20:00 4.5 4.7 62.5 -11.5 3.0 2:00 8.0 19.5 76.9 -50.2 2.2 UT 17:00 RE 3.3 L 12.7 ILAT 73.7 MLAT 59.3 MLT 14.1 5:00 6.4 35.7 8:00 1.9 2.7

52.6 34.2

14.8

80.4 -64.9 2.0

0

-2

-4

-6

-4

-2

0

2

0

-3

X(SM)

Fri May 27 13:48:29 2005

-4

Y(SM)

Z(SM)